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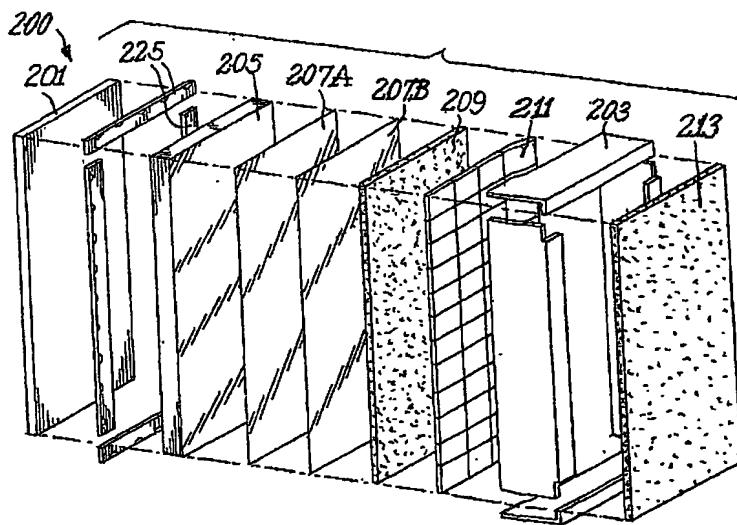
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(54) Title: **ANTIBALLISTIC MATERIALS AND PROCESS**



(57) Abstract: An antiballistic armored panel (200) comprising at least an interior surface (201), a first panel (205) adjacent to the interior surface and mounted in a plurality of tracks (203), a first set of Aramid-Fiber sheets (207A) adjacent and attached to the first panel, a second set of Aramid sheets (207B) attached to the first set of Aramid-Fiber sheets, a first backer board (209) adjacent and attached to the second set of Aramid-Fiber sheets, a layer of tiles (211) adjacent and attached to the first backer board, and a second backer board (213) adjacent and attached to the layer of tiles. A second panel (615) may be attached adjacent to the second backer board along with a layer of forced entry steel mesh (919) to provide anti-forced entry capability to the antiballistic armored panel.



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